

ABSTRACT

{OBJECT}

The structure of an attachment for circular sewing of a sewing machine simplifies, the cost is cut down thereby and beside it is able to be dismounted or mounted to a sewing machine easily, and it is possible to be changed the diameter of circular sewing continuously, and it makes it very handy.

{SETTLEMENT MEANS}

A mount section 7 is fixed to a sewing machine by use of a set screw 3 and a support section 10 is prepared at the part extended in the direction of a needle plate side from this side of the front of the sewing machine along the front edge of a bed 8 of the sewing machine and the both sections are prepared on the fixed frame 1, further besides it is overlapped to the support section, a scale section 11 is movably supported and that enable the slide in the direction of right and left, the extended part from one end of the scale section is bent around the part of a needle plate of the sewing machine and after it is overlapped to the surface of said sewing machine, it is further extended to the top section 13 at where it is located left side of the needle plate 9 and a needle position 12, and that is prepared for a unit together with the scale section, the top section 13 of the movable frame 2, provides the pin 16 that is fixed on it and the tip turned upward, the adjustment screw 4 is prepared, that is inserted to the slot 14 provided along the longitudinal direction of the scale section and fixes the

movable frame at the desired position, and that is overlapped to the support section of the fixed frame¹; In the condition of mounting the attachment to the sewing machine, the sewing machine is driven after pricking the sewing material with the pin; by operating usual sewing, the attachment is to make possible forming the circular sewing as making above mentioned pin¹⁶ the center of circle and as the radius with the length until said needle position¹².

[Selected drawings] Figure 3.